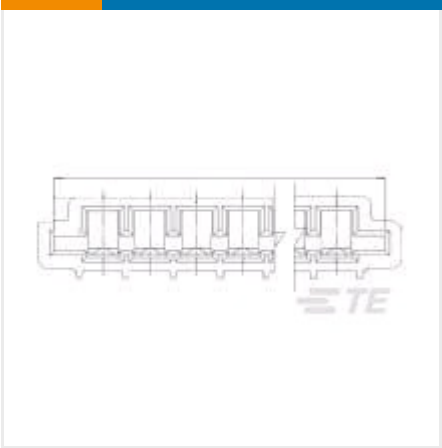




+ CONNECTORS

FFC CONNECTORS



✓ Active

TE CONNECTIVITY (TE)  
**TRIOMATE ASY V14P L=4.064,LDFR**  
[TRIO-MATE](#) | [TRIO-MATE](#)

6-487509-3  
TE Internal Number: 6-487509-3

- [EU RoHS Compliant](#)
- [EU ELV Compliant](#)
- Connector Type** Connector Assembly
- Connector Style** Receptacle
- Connector System** Wire-to-Board
- Number of Positions** 14
- Centerline (Pitch)** 2.54 mm [ .1 in ]

 **PRODUCT DRAWING**  
[English](#)

 **3D PDF**

DOCUMENTATION

Product Drawings

**TRIO MATE VERTICAL CABLE ENTRY FOR 1.57 [.062] THK P.C. BOARD**  
PDF [\(TIFF AVAILABLE\)](#)  
**English**

CAD Files

**3D PDF**  
PDF  
**3D**

**Customer View Model**  
2D\_DXF.ZIP  
**English**

Customer View Model

3D\_IGS.ZIP

English

Customer View Model

3D\_STP.ZIP

English

FEATURES



Please review product documents or [contact us](#) for the latest agency approval information.

Please Note: Use the Product Drawing for all design activity.

Product Type Features

- Connector Type Connector Assembly
- Connector Style Receptacle
- Connector System Wire-to-Board
- PCB Mounting Orientation Vertical
- Connector & Contact Terminates To Printed Circuit Board
- Type of Connector Trio-Mate
- Product Type Connector

Configuration Features

- Number of Positions 14
- Number of Rows 1

Body Features

- Color Black

Contact Features

- Contact Type Socket
- Contact Mating Area Plating Material Tin
- Contact Mating Area Plating Thickness (µm) 5
- Contact Mating Area Plating Material Finish Bright
- Contact Base Material Phosphor Bronze

Termination Features

- Termination Method to PC Board Through Hole - Solder
- Termination Post Length 4.06 mm [.16 in]

Mechanical Attachment

- Mating Connector Lock Without
- Mating Alignment With
- Panel Mount Retention Without
- Mating Retention Without
- Mating Alignment Type Polarization
- PCB Mount Retention Type Z Bend
- PCB Mount Retention With

Housing Features

**Centerline (Pitch)** 2.54 mm [ .1 in ]  
**Housing Color** Black  
**Housing Material** Thermoplastic

Dimensions

**PCB Thickness (Recommended)** 1.57 mm [ .062 in ]  
**Tail Length (mm)** 4.06

Industry Standards

**UL Flammability Rating** UL 94V-0

Packaging Features

**Packaging Method** Tray  
**Packaging Quantity** 420

Other

**Cable Entry** Vertical

PRODUCT COMPLIANCE



Statement of Compliance

**Statement of Compliance**  
PDF